

California Department of Forestry & Fire Protection



CDF ENGINE - MODEL 18

USE

The Model 18 was developed in the 1990s. With the continuing expansion of urban interface areas in California, along with an increase in full-service involvement, Model 18 engines were deployed in the Department's fire engine fleet. Existing off-highway and mobile attack performance was maintained. More equipment storage and pumping capacities were added while maintaining a minimum increase in overall size. CDF has six Model 18 engines on the frontlines.

CREW

Seating for four personnel

CAPABILITIES

Booster Tank:	600 gallons
Fire Pump:	1000 GPM, Two-Stage, Midship 150 GPM auxiliary pump, Single-Stage Class A Foam

MANUFACTURERS

Chassis:	HME
Body:	West-Mark

SPECIFICATIONS

Gross Vehicle Weight:	38,540 lbs.
Engine:	Cummings 300 HP @ 2,200
Front Axle:	16,450 lbs.
Rear Axle:	22,000 lbs.
Transmission:	Allison MD 3560 PR
Wheel Base:	162"

